

ALASKA INTERAGENCY FIRE TRAINING BULLETIN



2003 SCHEDULE OF COURSES

DEDICATED TO THE MEMORY OF ALL FALLEN FIREFIGHTERS

A PRODUCTION OF THE ALASKA INTERAGENCY WILDLAND FIRE COMMUNITY

Wildland Fire Training 2003

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Sunday Monday Tuesday Wednesday Thursday Friday Saturday

April 2003

		1	2	3	4	5
6	7	8	9	10	11	12
	S-290 Intermediate Fire Behavior - Palmer					
		D-110 Dispatch Recorder - Anchorage				
13	14	15	16	17	18	19
	S-230 / S-231 Single Resource Boss Crew/ Engine - Wasilla					
	S-371 Helibase Manager - Fairbanks					
	S-339 Division/Group Supervisor - Fairbanks					
20	21	22	23	24	25	26
	Helicopter Manager Wkshp and Military Use - Palmer					
	Alaska Dispatch Training - Fairbanks					
		S-300 IC Extended Attack - Fairbanks				
		S-230 Single Resource Boss Crew				
27	28	29	30			31
	Alaska Dispatch Training - Fairbanks					
	S-331 Crew Rep - Fairbanks	S-330 Task Force Strike Team Leader - Fairbanks				
		Haz Mat - Fairbanks				
	S-215 Fire Operations in The Urban Interface - Wasilla					
	S-260 Fire Business Mgmt - Anchorage					
	Premo New Ops, Recert and Pilot Cert - Palmer					

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

May 2003

				1	2	3
				Alaska Dispatch Training - Fairbanks		
				S-330 Task Force Strike Team Leader - Fairbanks		
				S-215 Fire Operations in The Urban Interface - Wasilla		
				Haz Mat - Palmer		
				S-290 - Fairbanks		
				S-372 - Fairbanks		
4	5	6	7	8	9	10
			FireWise - Fairbanks			
	S-271 Interagency H/C Training - Palmer and Glennallen					
	S-356 Supply Unit Ldr. - Fairbanks					
	S-346 Situation Unit Leader - Fairbanks					
		S-390 Fire Behavior Calcs - fairbanks			CFFDRS - Fairbanks	
11	12	13	14	15	16	17
	S-359 Medical Unit Leader - Fairbanks					
	S-215 Fire Ops in the Urban Interface - Fairbanks					
	Alaska EFF Crew Boss Training - Fairbanks					
		S-260 Incident Business Management - Fairbanks				
18	19	20	21	22	23	24
	Alaska EFF Crew Boss Training - Fairbanks					
		S-355 Ground Support Unit Leader - Fairbanks				
	S-234 Ignition Operations - Wasilla					
25	26	27	28	29	30	31

Agency Training Representatives

U.S. Bureau of Land Management (BLM)
Alaska Fire Service (AFS)
Branch of Fire Training
ATTN: Training Operations Manager
P.O. Box 35005
Ft. Wainwright, AK 99703
(907) 356-5632
Fax (907) 356-5638
e-mail: mailto:lynn_coe@ak.blm.gov

National Park Service (NPS)
ATTN: Karen La May
2525 Gambel Street
Anchorage, AK 99503
(907) 257-2540
Fax (907) 257-2503
e-mail: mailto:karen_la_may@nps.gov

Division of Forestry (DOF)
State of Alaska Division of Forestry
ATTN: Cindy Forrest-Elkins
(State Training Coordinator)
550 West 7th, Suite 1450
Anchorage, AK 99501
(907) 269-8441
Fax (907) 269-8921 (alternate: 269-8902)
e-mail: mailto:Cindy_Forrest@dnr.state.ak.us

U.S. Fish and Wildlife Service (FWS)
ATTN: Mary Kwart
P.O. Box 779
TOK, AK 99780
(907) 883-5312
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e-mail: mailto:mary_kwart@fws.gov

U.S. Bureau of Indian Affairs (BIA)
ATTN: Steve Heppner
P.O. Box 25520
Juneau, AK 99802
(907) 586-7404
Fax (907) 586-7120
e-mail: <mailto:mail373019@pop.net>

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ATTN: Wayne Bushnell
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Anchorage, AK 99503
(907) 743-9459
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Nomination and Attendance Information

Nominations

Submit nominations to your local Fire Management Officer (FMO) or agency Training Officer; they will forward consolidated lists through proper channels to the sponsoring agency by the nomination deadline. State of Alaska personnel, structural fire departments, and State EFF submit nominations to the FMO of the Zone or Area in which you reside, who will forward them to the Division of Forestry Training Office (see “Contacting the Sponsors”). Use the Alaska Interagency Training Nomination form included with this bulletin. Allow enough time to meet the following nomination deadlines: March 15 for April classes and April 15 for May classes, or as noted in the course description. A minimum number of nominations MUST be received by the due date or the course may be canceled.

Most classes are limited to 25 students; larger or smaller enrollments are at the discretion of the Lead Instructor. Use normal agency office procedures to arrive at a prioritized list for submission to the sponsoring agency. Pay particular attention to the prerequisites for each course.

Nominations to courses require a signature verifying completion of prerequisites. Nominees failing to meet course prerequisites may be accepted at the discretion of the sponsoring agency’s Training Officer.

Notification of Acceptance

Students will be notified by mail of acceptance into a course along with the meeting time and place, course pre-work and other specific information. (Some course dates may be tentative at time of publication; actual dates/durations of courses will be included in acceptance documents.)

Cancellations/Substitutions

If you are unable to attend, please be sure the sponsoring office is notified promptly. Prompt action will allow an alternate nominee the opportunity to attend. The sponsoring office will name the person to take your place in the class using the established priority system.

Travel and Lodging

Attendees must make their own travel and lodging arrangements, unless otherwise instructed by their home agency. Some training sites have meal and lodging facilities. Specific information will be included in the acceptance package.

ANNUAL FIRELINE REFRESHER TRAINING

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
Various Dates	Statewide	Local Agencies	Local Agency Training Officer	Varies by Agency

COURSE DESCRIPTION (4 – 8 Hours)

This mandatory course reviews the circumstances surrounding several fatality and near-miss fire entrapments and causes attendees to revisit their own attitudes and actions concerning safety on the fireline. Emphasis is placed on avoiding situations that could lead to entrapment, and developing a renewed safety consciousness in all fire fighters.

OBJECTIVES

Every firefighter with fireline qualifications will attend this training every year prior to being issued an Incident Command System Qualification Card (Red Card).

Review and discuss several fire fatality / near-miss case studies

Practice deploying fire shelters

TARGET GROUP

All personnel with fireline / Operations - Air Operations and/or Safety qualifications, and non-fire personnel who have reason to be on the fireline unescorted.

COURSE PREREQUISITES

None

I-200 Basic ICS

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
Jan/Feb 2003	Wasilla	MSB/DOF	Johnny Murdock Tel 373-8800 Fax 376-0799	Jan 3,2003

Address Mat-Su Borough, Dept. of Public Safety, 680 N. Seward Meridian Parkway, Wasilla, AK 99654

COURSE DESCRIPTION (12 Hours)

Basic ICS introduces trainees to the principles of the Incident Command System (ICS), including organization, resource terminology and common responsibilities associated with incident-related performance. This classroom course follows the simplified overview presented in Introduction to ICS, I-100, with a deeper study of ICS aimed at first-level supervisors.

Basic ICS comprises five of the 17 instructional modules making up the ICS curriculum, as follows:

- Principles and Features
- Organizational Overview
- Facilities
- Resource Status Keeping
- Common Responsibilities

Instructional resources: student reference materials, workbooks; visual aids; unit tests.

OBJECTIVES

Identify and describe the principle features of the ICS.

Describe how the ICS is used to meet the organizational needs of both large and small incidents.

TARGET GROUP

First-level supervisors involved in or with ICS operations (e.g., manager level in ICS units and single resource bosses).

COURSE PREREQUISITES

None

S-215 FIRE OPERATIONS IN THE URBAN INTERFACE

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
April 7-11	Wasilla	DOF	Cindy Forrest - Elkins (907)269-8441	March 15, 2003
April 28 - May 2	Wasilla	DOF	Cindy Forrest - Elkins (907)269-8441	March 15, 2003
May 12-16	Fairbanks	AFS	Dalis Thomas (907)356-5639	April 15, 2003

COURSE DESCRIPTION (24-32 Hours)

Fire Operations in the Urban Interface provides training for initial attack incident commanders and company officers confronting wildfire presenting a threat to life and property. Instructional units include: Size up, Initial Strategy and Action Plan, Structure Triage, Tactics, Action Plan, Assessment, Public Relations and Follow-up, and Safety. This course is presented in a classroom environment.

Instructional resources: audio-visual aids; workbook assignments; classroom exercises; local case studies; written examinations.

Course materials will be supplemented with additional agency-and region-specific materials.

OBJECTIVES

Identify safe and effective strategy and tactics to minimize harm presented by wildland fire to the urban interface.

TARGET GROUP

Incident Commander Type 4 (ICT4)

Company officers of structural fire departments.

COURSE PREREQUISITES

Students should have a basic knowledge of structure and wildland firefighting operations.

METHODS OF INSTRUCTION

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
April 7-11	Anchorage	DOF/SFST	Cindy Forrest - Elkins (907)269-8441	March 15, 2003

COURSE DESCRIPTION (32-40 Hours)

This course prepares the student participant in teaching skills and techniques and provides information using the four-stage plan of instruction. Participants practice-teach during the course. Units of instruction include: Safety and Fire Instruction; Legal Considerations; The Psychology of Learning; Planning Instruction; Presenting the Instruction; Training Aids; Evaluation and Testing; and Computer Use.

OBJECTIVES

To prepare experienced firefighters for becoming the teachers of the next generation of firefighters.

TARGET GROUP

Firefighters and others technically qualified in the area they wish to teach, who has leadership skills and a desire to become instructors

COURSE PREREQUISITES

None

D-110 DISPATCH RECORDER

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
April 8-10	ANC or FBK	DOF	Cindy Forrest - Elkins (907)269-8441	March 15, 2003

COURSE DESCRIPTION (16 Hours)

Dispatch Recorder is designed to train potential dispatch recorders on the purpose and process of completing the resource order form and other dispatch forms, processing requests using the established dispatch ordering channels and procedures, and to effectively perform within the expanded dispatch organization.

Dispatch Recorder is a 16-hour course combining lectures, unit tests, and a final exercise. The final exercise is a four-hour simulation. Course instruction and the final exercise are based on existing mobilization guides, other related reference materials, and notes and instructor references contained in a student workbook.

OBJECTIVE

Prepare individuals to be dispatch recorders in an expanded dispatch organization.

TARGET GROUP

Individuals who have had no previous training or experience in the dispatch function and will assist in the expanded dispatch organization.

COURSE PREREQUISITES

None

S-339 DIVISION/GROUP SUPERVISOR

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
April 15-17	Fairbanks	AFS	Fred Kutzgar (907) 356-5636	March 15, 2003

COURSE DESCRIPTION (16 Hours)

Division/Group Supervisor prepares the trainee to perform in the role of Division Supervisor or Group Supervisor. This course will provide instruction in support of the specific tasks of the division or group supervisor, but will not instruct the trainee in general management/supervision or in the incident command system (ICS), both of which the trainee shall learn through prerequisite course work. Units of instruction in this course include division/group management, organizational interaction, and division operations. Classroom lectures are supplemented by group discussion and interactive simulation exercises. *The trainee prior to the course must complete a substantial pre-course work package.* A grade of 80% or higher on a final examination is required to successfully complete this course



**PREWORK
REQUIRED**
SEE PAGE 38

OBJECTIVE

Given a supervisor's briefing and an Incident Action Plan (IAP) for a simulated wildland fire situation, demonstrate proper performance of all tasks required of a division/group supervisor.

TARGET GROUP

Wildland fire: Division/Group Supervisor candidates.

Fire Departments: Lead Firefighters and Structural Company Officers

COURSE PREREQUISITES

Qualified as Task Force Leader (TFLD), or

Qualified as Incident Commander type 3 (ICT3)

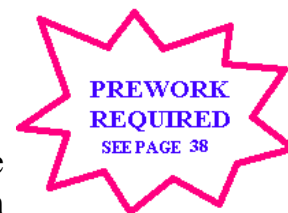
See the Wildland Fire Qualification Subsystem Guide, PMS 310-1, for a complete list of requirements for qualifying in this position.

S-230 CREW BOSS (SINGLE RESOURCE)

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
April 14-18	Wasilla	DOF	Cindy Forrest - Elkins (907)269-8441	March 15, 2003
April 22-25	Fairbanks	AFS	Dalis Thomas (907)356-5639	March 15, 2003

COURSE DESCRIPTION (24 Hours)

Crew Boss (Single Resource), is a classroom skill course to produce trainee proficiency in the performance of all duties associated with the single resource crew boss, from initial dispatch through return to home unit. Instructional topics include: preparation and mobilization, assignment preparation, tactics and safety, off-line duties, and demobilization/post-incident activities. This course is designed for use throughout the United States, and includes examples from all geographic areas. Regions or areas using this course may wish to add material specific to their location.



Instructional aids: pre-course reading of the Wildland Fire Suppression Tactics Guide; final examination.

OBJECTIVES

Identify the crew boss's responsibilities prior to and during mobilization, incident activities, and demobilization.

Describe the required training and certification process which must be fulfilled to become a qualified Crew Boss (single resource).

TARGET GROUP

Candidates for all single resource boss positions.

COURSE PREREQUISITES

Qualified as Advanced Firefighter/Squad Boss (FFT1).

See the Wildland Fire Qualification Subsystem Guide, PMS 310-1, for a complete list of Requirements for qualifying in this position.

S-231 Single Resource Boss (Engine)

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
April 14-18	Wasilla	DOF	Cindy Forrest-Elkins (907)269-8441	March 15, 2003

COURSE DESCRIPTION (24 Hours)

Crew Boss (Single Resource), is a classroom skill course to produce trainee proficiency in the performance of all duties associated with the single resource engine boss, from initial dispatch through return to home unit. Instructional topics include: Tactical use and safety precautions required to establish an effective engine operation on a large incident.



OBJECTIVES

Identify and demonstrate the tasks of the engine boss (single resource) in making tactical decisions to safely suppress a wildfire.

TARGET GROUP

Personnel desiring to be qualified as an Engine Boss (ENGB).

COURSE PREREQUISITES

Qualified as Advanced Firefighter/Squad Boss (FFT1).

See the Wildland Fire Qualification Subsystem Guide, PMS 310-1, for a complete list of requirements for qualifying in this position.

HELICOPTER MANAGER WORKSHOP

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
April 21-25	Palmer	DOF	Cindy Forrest - Elkins (907)269-8441	March 15, 2003

COURSE DESCRIPTION (40 Hours)

This 40-hour course covers techniques of the administration, management, and hands-on utilization of Agency, call-when-needed (CWN), or rental agreement (BOA) helicopters. Developed on a national interagency basis, the course focuses on fire and other incident operations. This workshop will also include working with military helicopters on incidents.

TARGET GROUP

Prospective agency Fire Helicopter Managers, Project Helicopter Managers and Assistant Helicopter Managers (Fire and Project). Fire and non-fire employees involved in managing one or more helicopters on fire or non-fire projects.

TRAINEE PREREQUISITES

S-217/S-271, Interagency Helicopter Training

Qualified Helicopter Crewmember (HECM).

HELICOPTER MANAGER RECURRENCEY/REFRESHER training in Palmer is for previously qualified Helicopter Managers, and is required every two years to maintain currency in all Helicopter Manager positions. Priority for admittance will be given to Fire Helicopter Managers needing to renew currency in the position.

S-371 HELIBASE MANAGER

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
April 21 - 25	Fairbanks	AFS	Fred Kutzgar (907) 356-5636	March 15, 2003

COURSE DESCRIPTION (32 Hours)

This course prepares the trainee to perform the tasks required of the helibase manager. Examples and exercises in this course are specific to wildland fire suppression. If the trainee is expected to perform in another risk area, Examples and exercises appropriate to that risk area should be added. This interactive classroom course consists of nine instructional units and several exercises. Instructors will be assigned a group of three or four trainees, and will act as mentor/evaluator for their group for the duration of the course.

Instructional aids: pre-course test; interactive exercises.

OBJECTIVE

Demonstrate proper performance of all tasks required of a Helibase Manager in the development, organization, and management of a helibase on a wildland fire incident.

TARGET GROUP

Helibase Manager (HEB2) candidates.

COURSE PREREQUISITES

Qualified as helicopter manager (HEMG).

See the Wildland Fire Qualification Subsystem Guide, PMS 310-1, for a complete list of requirements for qualifying in this position.

ALASKA DISPATCHER TRAINING

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
April 21 - May 2	Fairbanks	AFS	Bob Dickerson (907) 356-5670	March 15, 2003

COURSE DESCRIPTION (7 – 10 Days)

The Alaska Dispatcher Class uses a combination of lecture, exercises and simulations to give the new Alaska dispatcher a foundation in initial attack and logistics dispatching. The course will introduce trainees to the forms used and the types of information needed to effectively perform their jobs.

TARGET GROUP

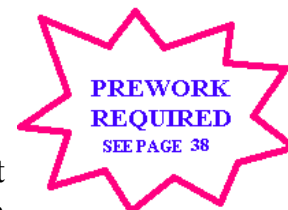
Newly hired Alaska dispatchers from all wildland fire agencies.

S-300 I. C. EXTENDED ATTACK

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
April 22-24	Fairbanks	AFS	Dalis Thomas 907-356-5639	March 15, 2003

COURSE DESCRIPTION (16 Hours)

This course is designed to meet the training needs of the Incident Commander Type 3 (ICT3). It is presented in a lecture/discussion format and supplemented with group exercises. The six instructional units cover: Information gathering, Planning, Supporting organization, Operations, Transitioning and Demobilization/Administrative requirements.



OBJECTIVES

Through classroom instruction, exercises and discussion, the student will be able to

- A Gather information and data about the incident
- A Establish priorities and suppression action
- A Develop an organization appropriate to accomplish the incident objectives
- A Arrange for and/or incorporate incoming resources as ordered for an extended attack organization
- A Brief and provide accurate records to relief

TARGET GROUP

Personnel desiring to be qualified as an Incident Commander Type 3 (ICT3).

COURSE PREREQUISITES

Qualified as an Incident Commander Type 4 (ICT4) and qualified as a Task Force Leader (TFLD)

Or

Qualified as a Strike Team Leader and any two single resource boss positions (one must be crew or engine)

S-260 INTERAGENCY INCIDENT BUSINESS MANAGEMENT

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
April 22-25	Fairbanks	AFS	Lynn Standley - Coe (907)356-5632	March 15, 2003
April 28-30	Anchorage	USFS/DOF	Ron Knowles or Wayne Bushnell	March 15, 2003
May 13-16	Fairbanks	AFS	Lynn Standley - Coe (907)356-5632	April 15, 2003

COURSE DESCRIPTION (16 Hours)

Interagency Incident Business Management meets the general training needs of all positions for which an understanding of interagency incident business management is required. Topics covered are: employee responsibilities and conduct, personnel timekeeping, pay and commissary, correct reporting procedures for traumatic injury/occupational disease, procurement and equipment time recording, property management, interagency agreements, and claims/accident investigation. This course neither sets policy, nor addresses every potential situation, which may occur in all locations. Beyond the course material, the trainee will need to obtain more specific direction from his or her home agency as well as endeavor to stay updated on changes in interagency incident business management and procedures.

OBJECTIVE

Trainee will demonstrate proficiency in incident business management practices concerning: rules of conduct, recruitment, pay provisions, timekeeping, compensation for injury, property acquisition and management, cooperative agreements, and accidents and claims.

TARGET GROUP

All ICS positions requiring knowledge of incident business management.

COURSE PREREQUISITES

None

S-290 INTERMEDIATE WILDLAND FIRE BEHAVIOR

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
April 28 – May 2	Fairbanks	NPS	Dalis Thomas (907) 356-5639	March 15, 2003
April 7-11 or April 28 to May 2*	Palmer	DOF	Cindy Forrest–Elkins (907)269-8441	March 15, 2003

*This course offering may include evening and/or weekend sessions.

COURSE DESCRIPTION (32 Hours)

Intermediate Wildland Fire Behavior is a classroom-based skills course designed to prepare the prospective supervisor to undertake safe and effective fire management operations. It is the second course in a series, which collectively serves to develop fire behavior prediction knowledge and skills. The 12 units of this course go beyond Introduction to Fire Behavior, S-190, in providing more detailed treatment of fuels, weather and topography, and a stronger basis for analyzing variables and their interactive effects on fire behavior.

This course may be presented throughout the United States. Fire environment differences are discussed as necessary, and instructors stress local conditions.

Instructional aids: pre-course package, with pre-course test; student workbook; audiovisual materials; final examination.

OBJECTIVES

Identify and describe the environmental, topographic, and fuel factors, which influence the behavior of wildland fire.

Identify and describe the causes of extreme fire behavior, such as spotting, crowning, and fire whirls.

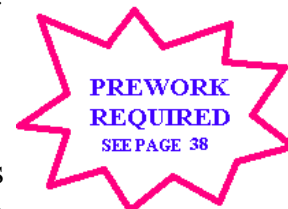
TARGET GROUP

Single resource bosses, supervisory dispatchers, and prescribed fire behavior monitors.

COURSE PREREQUISITES

Suppression - Qualified as Advanced Firefighter/Squad Boss (FFT1)

Prescribed Fire: Qualified as Firefighter (FFT2)



AERIAL FIRING TRAINING

Location: Palmer

Premo training for new operators:

April 28-30, 2003

Premo recertification::

April 28-30, 2003

Pilot Certification:

April 28-30, 2003

Sponsoring Agency:

DOF

Nominations due:

March 15, 2003

Course Coordinator:

Cindy Forrest - Elkins (907) 269-8441

COURSE DESCRIPTION

This course is designed to train and refresh Premo Mark III and Western Helicraft helitorch operators. There are four components to Aerial Firing training. A separate Alaska Interagency Training Nomination form is required for each component for which people are nominated:

1. Premo Mark III training for new operators: New Premo operator training includes classroom instruction, live bench testing and a live proficiency flight. Up to four new Premo Operators are trained per year depending on agency demand for operators.
2. Premo recertification: Recertification requires a bench test every year with a live proficiency required every other year unless one has flown during a fire assignment as a Premo Operator. Nominations must include Premo Operator experience documentation from the previous fire season.



PREREQUISITE TRAINING & EXPERIENCE

For new operator training components - Helicopter Crewmember qualified and availability to maintain currency and be used in these positions on prescribed and wild fires.

For recertification components - Previous qualification for the device for which they are nominated and availability to be used in these positions on prescribed and wild fires.

S-372 HELICOPTER MANAGER

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
April 28 – May 2	Fairbanks	AFS	Fred Kutzgar (907)356-5636	March 15, 2003

COURSE DESCRIPTION (32 Hours)

The course consists of 10 units. 1. Aviation Policy, 2. Contracting / ARA's, 3. OAS-23 / FS-122, 4. Dispatch Procedures, 5. Flight Manuals, 6. Pre-use inspections, 7. Risk Management, 8. Operations, 9. Maintenance, 10. Radio Communications



OBJECTIVES

3.
 - , Describe the difference between the OAS-23 and the FS-122. Describe how and when to use each document.
 - , Identify initial dispatch procedures.
 - , Given tools for risk management, accomplish a risk assessment for a helicopter operation.
 - , Given helicopter manager's responsibilities, understand the duties and develop skills to manage a helicopter and crew.
 - , Perform a pre-use inspection of a helicopter and fuel truck
 - , Given a helicopter maintenance problem, understand maintenance logbooks and procedures for return to service.
 - , Given a communications plan, understand radio frequencies and correct procedures for radio use.

TARGET GROUP

Personnel with extensive knowledge and experience as a Helicopter Crewmember and have the knowledge, skills and ability to manage a helicopter.

COURSE PREREQUISITES

Must meet the minimum requirements established in the Interagency Helicopter Operations Guide (IHOG), for the Helicopter Manager position.

HAZ MAT WAREHOUSE

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
April 29	Fairbanks	DOF	Cindy Forrest - Elkins (907) 269-8441	March 15, 2003
May 1	Palmer	DOF	Cindy Forrest - Elkins (907) 269-8441	April 15, 2003

COURSE DESCRIPTION (8 Hours)

The course will cover 49 CFR (DOT) and IATA (ground and air transport of HazMat) as well as exemptions. Class is limited to 25 students.

TARGET GROUP

Warehouse personnel

COURSE PREREQUISITES

None

S-331 Crew Representative

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
April 28	Fairbanks	AFS	Dalis Thomas (907) 356-5639	March 15, 2003

COURSE DESCRIPTION (8 Hours)

Discusses the duties, responsibilities, and authorities of the “Crew Rep” through study of the Alaska Emergency Fire Fighter Crew Management Guide. Prepares qualified personnel for assignments as liaison between Alaska EFF crews and fire suppression organizations outside Alaska. Will be taught in conjunction with S-330, Task Force/Strike Team Leader.



PREREQUISITE TRAINING & EXPERIENCE

Students must have completed all required training and experience to be qualified at the Single Resource Boss, Crew, level. AFS employees must be at least Strike Team Leader Trainee qualified in order to perform as a Crew Representative. Also recommended: fireline experience within the past two years and satisfactory performance as Crew Boss on 5 extended-attack fires. Other agency-specific requirements may also apply.

S-330 TASK FORCE/STRIKE TEAM LEADER

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
April 29 - May 2	Fairbanks	AFS	Dalis Thomas (907) 356-5639	March 15, 2003

COURSE DESCRIPTION (24 Hours)



Task Force/Strike Team Leader is designed to prepare the trainee to perform in the role of task force leader or any strike team leader. Examples and exercises in this course package are specific to wildland fire suppression. If the trainee is expected to perform in another risk area, examples and exercises applicable to the expected risk area should be added. This course consists of a pre-course study guide, the Wildland Fire Suppression Tactics Guide, six formal classroom units, several exercises, and a final examination. Subject material is presented in the instructional units, exercises are designed to demonstrate procedures, and reference material is provided to assist the trainee both in the classroom and on the job.

OBJECTIVE

Identify and demonstrate the tasks required of Task Force/Strike Team Leader during all phases of a wildland fire incident.

TARGET GROUP

Task force leader (TFLD) or any strike team leader (STPL, STDZ, STEN, or STCR) candidates.

COURSE PREREQUISITES

FOR STRIKE TEAM LEADER:

Qualified as single resource boss in the appropriate specialty .

Successful completion of Introduction to Wildland Fire Behavior Calculations, S-390.

FOR TASK FORCE LEADER:

Qualified as any strike team leader, or

Qualified as TWO single resource boss positions, one of which must be either crew or engine.

Successful completion of Introduction to Wildland Fire Behavior Calculations, S-390.

See the Wildland Fire Qualification Subsystem Guide, PMS 310-1, for a complete list of requirements for qualifying in this position.

S-390 INTRODUCTION TO WILDLAND FIRE BEHAVIOR CALCULATIONS

WHEN?	WHERE	SPONSOR	COORDINATOR	NOMINATION DEADLINE
May 6-8	Fairbanks	NPS	Fred Kutzgar (907)356-5636	April 15, 2003

COURSE DESCRIPTION (16 Hours)

This course is the third of a series designed to develop knowledge and skills required for effective fire behavior prediction. This course introduces fire behavior calculations by manual methods, using nomograms. The trainee gains an understanding of the determinants of fire behavior through studying input (e.g., wind, slope, fuels and fuel moisture). Trainees also learn how to interpret fire behavior output. Local and regional environmental differences are stressed.

Instructional aids: pre-course work; unit exercises and tests, student workbook and job aid; audiovisual materials.

OBJECTIVES

- § Demonstrate procedures for calculating rates of spread, fireline intensity, flame length, area and perimeter growth, and maximum spotting distance, using fire behavior nomograms.
- § Discuss the applications of fire behavior predictions.
- § Based on predicted fire behavior, identify areas where fire suppression limitations exist, and make recommendations for fireline location and safe control tactics.

TARGET GROUP

Strike Team/Task Force Leader candidates.

COURSE PREREQUISITES

Suppression - qualified as any Single Resource Boss.

Prescribed Fire - Advanced Firefighter/Squad Boss (FFT1), Prescribed Fire Monitor (RXFM), and Intermediate Wildland Fire Behavior, S-290.



CANADIAN FOREST FIRE DANGER RATING SYSTEM (CFFDRS)

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
May 9	Fairbanks	AFS/DOF	Fred Kutzgar (907) 356-5636	April 15,2003

COURSE DESCRIPTION (4 Hours)

Introduction to the Canadian Forest Fire Danger Rating System (CFFDRS). Course covers the basics of the Fire Weather Index (FWI) system, Fire Behavior Prediction System (FBP), and Intelligent Fire Management Information System (IFMIS) components of CFFDRS. FWI and FBP are useful for predicting fire danger and fire behavior potential in Alaska wildland fuels, and can aid managers in risk assessment, determining staffing levels and recommended actions on fires. This half-day class will be presented following S-390.

S-271 INTERAGENCY HELICOPTER TRAINING

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
May 5-9	Anchorage / Palmer	DOF/USFWS	Cindy Forrest – Elkins (907)269-8441	April 15, 2003
May 5-9	Glennallen	DOF	Cindy Forrest – Elkins (907)269-8441	April 15, 2003

COURSE DESCRIPTION (40 Hours)

Interagency Helicopter Training is a combined classroom/field course designed to provide trainee proficiency in all areas of the tactical and logistical use of helicopters to achieve efficiency and standardization. Instructional topics include: safety, personal protective equipment, capabilities and limitations, load calculations, helicopter makes and models, landing areas, fueling, contract administration, cargo transport, and helibase/helispot organization and operations. A special topic covering missions and organizations introduces trainees to subsequent specialized training options. A grade of 85% or higher on a final written examination is required to receive course credit.

Instructional aids: pre-course test; unit tests; student workbook/job aid; final examination.

Identify the skills necessary to work with a helicopter in the performance of tasks standard to helicopter operations.

Identify required safety procedures related to working with helicopters.

TARGET GROUP

Helicopter crewmember (HECM) candidates.

COURSE PREREQUISITES

Qualified as firefighter (FFT2) - suppression personnel.

None for non-operations personnel. Persons *not meeting* FFT2 qualifications will not be certified for fire helicopter crews.

See the Wildland Fire Qualification Subsystem Guide, PMS 310-1, for complete lists of requirements for qualifying in these positions.

S-346 SITUATION UNIT LEADER

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
May 5-9	Fairbanks	FWS	Dalis Thomas (907)356-5639	April 15, 2003

COURSE DESCRIPTION (24 Hours)

This course is designed to prepare the student to accomplish the duties and responsibilities of a situation unit leader on a large incident.

Topics include:

- Unit mission and function
- Organization of the unit
- Collecting incident information
- Technological aids
- Reporting
- Displaying information



OBJECTIVES

Upon successful completion of this course, the student will display skills, knowledge and tools necessary to perform the role of situation unit leader.

TARGET GROUP

Personnel desiring to be qualified as a situation unit leader (SITL)

COURSE PREREQUISITES

Qualified as a strike team leader

Or

Qualified as an Incident Commander, Type 4 and must be either Single Resource Boss engine or crew.

See the Wildland and Prescribed Fire Qualifications System Guide, PMS 310-1, for a complete list of requirements for qualifying for this position.

S-356 SUPPLY UNIT LEADER

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
May 5-9	Fairbanks	AFS	Fred Kutzgar (907)356-5636	April 15, 2003

COURSE DESCRIPTION (16 Hours)

This course is designed to prepare students to perform the duties of managing the incident supply unit.

OBJECTIVES

- - Arrive at an incident properly equipped, gather information to assess the assignment and begin initial planning activities of a supply unit leader.
 - Organize and staff the supply unit to meet the needs of the incident.
 - Coordinate with the logistics unit and other sections to assist in accomplishing the overall objectives of the supply unit.
 - Establish procedures for ordering, receiving and distributing supplies and equipment.
 - Ensure proper accountability of assigned supplies and equipment.

TARGET GROUP

Personnel desiring to be qualified as a Supply Unit Leader (SPUL)

COURSE PREREQUISITES

Qualified as an Ordering Manager

And

Qualified as a Receiving and Distribution Manager

ALASKA REGIONAL FIREWISE WORKSHOP

May 6-8, 2003

Contacts: DOF Kathy Tietz phone 451-2668 fax 451-2690

AFS Andy Williams phone 356-5511

COURSE DESCRIPTION

The FireWise conference is designed to introduce the concepts of developing FireWise communities to a broad spectrum of community leaders and developers. The workshop will be held in Fairbanks. It is planned to begin midday on Wednesday and finish at noon on Friday. There will be an optional tour of FireWise communities either prior to the conference on Wednesday, or (more likely) after noon on Friday.

Workshop size is limited to 100 people, plus a total of 24 agency and FireWise facilitators and ArcView operators. This announcement is for fire agency nominations only; the FireWise coordination committee will handle all other conference registration for the public and private industry.

OBJECTIVE

To familiarize participants with the process for planning a FireWise community, beginning at the planning stage.

TARGET GROUP

The focus for participation is 80% non-agency personnel, including home builders and planning associations, rural community planners, architects, elected officials and emergency services personnel, landscapers and environmental groups. There will be limited space available for employees and representatives of fire agencies.

COURSE PREREQUISITES

None.

S-359 MEDICAL UNIT LEADER

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
May 12-16	Fairbanks	AFS	Fred Kutzgar (907)356-5636	April 15, 2003

COURSE DESCRIPTION (32 Hours)

This course is designed to provide skills and knowledge needed to perform in the role of medical unit leader. Topics include:

- ❖ Gathering information
- ❖ Organizing the medical unit
- ❖ Supervising the unit
- ❖ Evaluation, Documentation and Demobilization

OBJECTIVES

The student will be able to:

- , Plan, staff and manage the Medical Unit
- , Coordinate with other incident entities as necessary
- , Respond to medical emergencies and transport patients
- , Describe how to provide high quality patient care

TARGET GROUP

Personnel desiring to be qualified as a Medical Unit Leader (MEDL)

COURSE PREREQUISITES

Prior or current certification as an Emergency Medical Technician or equivalent.

ALASKA EFF CREW BOSS TRAINING

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
May 12-24	Fairbanks	AFS/DOF	Jim Kimbal (907) 356-5640 Cindy Forrest - Elkins (907) 269-8441	April 15, 2003

COURSE DESCRIPTION (12 days)

An intensive twelve-day school for prospective Alaska EFF Type 2 Crew Bosses. Covers supervision and crew management, Alaska Emergency Fire Fighter Crew Management Policy, first aid, safety, fire behavior, the basics of the Incident Command System, and suppression tactics and methods.

TARGET GROUP

Prospective Alaska EFF Type 2 Crew Bosses

PREREQUISITE TRAINING & EXPERIENCE:

Students must be nominated by their Village/Community and/or the responsible fire management agency. It is a prerequisite that each nominee has performed as Squad Boss on a crew, and has served on fires in more than one season.

S-234 IGNITION OPERATIONS

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
May 19-23	Wasilla	DOF	Cindy Forrest - Elkins (907)269-8441	April 15,, 2003

COURSE DESCRIPTION (32 Hours)

Ignition Operations is an entry-level course providing training in the functional role and responsibilities connected with firing operations. The course covers planning, ignition procedures, ignition techniques, and equipment applicable to wildland and prescribed fire. Also addressed is the role of the ignition specialist or firing boss as the organization manages escalation from a non-complex to a complex fire situation.



Note: This course is not intended to qualify or certify any personnel in the use, storage, or transport of any firing device. Rather, it is to provide the potential firing boss a description of available equipment and the requirements specific to each such device.

OBJECTIVES

Describe the role and responsibility of the single resource boss, firing and prescribed fire ignition specialist for planning, execution, safety, training, and coordination of an on-incident burn operation.

Analyze an ignition/firing plan and describe its validity.

Write an ignition/firing plan to include: ignition method, firing tactics, resource needs, and safety.

TARGET GROUP

Positions of Firing Boss (Single Resource) (FIRB) and Ignition Specialist Type 2 (RXI2).

COURSE PREREQUISITES

Successful completion of Intermediate Wildland Fire Behavior, S-290

See the Wildland Fire Qualification Subsystem Guide, PMS 310-1, for complete lists of requirements for qualifying in these positions.

S-355 GROUND SUPPORT UNIT LEADER

WHEN?	WHERE?	SPONSOR	COORDINATOR	NOMINATION DEADLINE
May 21-23	Fairbanks	AFS/DOF	Fred Kutzgar (907)356-5636	April 15, 2003

COURSE DESCRIPTION (16 Hours)

This course is designed to prepare students to perform the duties of managing the transportation plan, maintenance and related services. Topics include: Gathering information about the assignment; organizing; staffing; and laying out the unit; field inspection of equipment; operation and coordination of the unit with other units, and demobilization.

OBJECTIVES

- - Arrive at an incident properly equipped , gather information to asses the equipment and begin initial planning activities of a ground support unit leader
 - Plan, staff and manage the ground support unit to meet the needs of the incident in a safe manner
 - Coordinate with the logistics unit and other sections to assist in accomplishing the overall objectives of the incident
 - Demobilize the ground support unit

TARGET GROUP

Personnel desiring to be qualified as a gGround Support Unit Leader (GSUL)

COURSE PREREQUISITES

Qualified as an Equipment Manager

AFTERWORD

This Training Bulletin is available in PDF (Portable Document Format) on the Alaska Fire Service website (<http://fire.ak.blm.gov>). You must have Adobe Acrobat in order to open or read the document online. You can print the PDF file to your home or office printer. If you are reading this online, published copies were distributed to agency training officers.

The Training Nomination Form at the back of this Bulletin is for photocopying or printing for your use. The online version of the form cannot be filed electronically. The Nominating Official prior to submitting to the host or sponsoring agency Training Officer MUST sign all Training Nomination forms. The Nominating Official for each agency is the person named on the list of “Agency Training Representatives” following the calendar pages of this bulletin.

To obtain specific information about a course YOU HAVE BEEN SELECTED FOR, contact the Course Coordinator shown in the table for that course.

COURSE PREWORK

Letters of acceptance to a course will be sent to selected nominees approximately two to three weeks prior to the class. Course-specific materials, instructions, or prework that must be completed will be included in these student packets. Standard procedure is to mail student packets to the office where the student(s) will be assigned for the season.

The following courses specifically require prework. Students should be allowed adequate time at work to complete the assignments listed below prior to attending the course:

- * S-230 (Precourse work based on reading the Wildland Fire Suppression Tactics Guide)
- * S-231 (Precourse work based on reading the Wildland Fire Suppression Tactics Guide)
- * S-260 (written test base on assigned reading of the Incident Business Management Handbook)
- * S-290 (Pework determined by instructor)
- * S-300 (Pework determined by instructor)
- * S-330 (27-question test based on reading the Tactics Reference Guide)
- * S-331 (Pework based on the The Alaska Crew Management Guide)
- * S-339 (15-question test based on the Tactics Reference Guide and the Fireline Handbook)
- * S-346 (Pework determined by instructor)
- * S-371 (8-12 hours suggested, Test based on study of the IHOG)
- * Helicopter Manager (Pework not determined at publication date; will probably involve IHOG)
- * S-390 (Pework determined by instructor)

The prerequisites shown after each course description in this bulletin are those required to attend the course. Training and experience requirements to be qualified in any position addressed by the course may be different. The Wildland and Prescribed Fire Qualification System Guide, PMS 310-1, lists position training and experience requirements.

Alaska Interagency Training Nomination



Submit one nomination form for each class. Nominees must meet National prerequisites for each NWCG-sanctioned course. See Alaska Interagency Training Bulletin for recommended or suggested prerequisites for other courses.

PART 1: Course Information

Course Name: _____

Course Date(s): _____

Course Location (city): _____

PART 2: Registration

Nominee's Name(s)	Working Job Title	Office	Priority	Host Use Only
			1	
			2	
			3	
			4	
			5	
			6	
			7	
			8	
			9	
			10	
			11	
			12	
			13	
			14	
			15	

If more space is needed, attach separate sheets to the back of this form. Please use the same format for the nominations.

Part 3: Certification

I certify that the above-named persons meet all of the NWCG and/or Agency prerequisites for this course, or will complete those prerequisites before taking this class.

Signature of nominating official

Date